

We claim:

1. An assembly (for treating a tissue region) comprising a catheter tube having a distal end, an expandable structure projecting beyond the distal end of the catheter tube and including a far end; and a distal tail projecting beyond the far end of the basket assembly, the distal tail including a guidewire lumen that accommodates passage of a guidewire (without threading the guidewire through the catheter tube).
2. An assembly according to claim 1 wherein the expandable structure comprises at least one spine; and wherein the one spine includes a spine lumen that communicates with the guidewire lumen, and an opening in the spine for threading the guidewire through the spine lumen and guidewire lumen.
3. An assembly according to claim 2 wherein the one spine carries an electrode.
4. An assembly according to claim 1 wherein the distal tail includes a side opening communicating with the guidewire lumen (for threading the guidewire through the guidewire lumen).
5. An assembly according to claim 1 wherein the expandable structure comprises an array of first and second spines forming a basket assembly carried by the distal end of the catheter tube and an inflatable member positioned in an interior of the basket assembly, the inflatable member having an inflated condition that expands the basket assembly; and wherein at least one of the spines includes a spine lumen that communicates with the guidewire lumen, and an opening in the spine for threading the guidewire through the spine lumen and guidewire lumen outside the inflatable member.

6. An assembly according to claim 5
wherein at least one of the spines carries an
electrode.

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